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PATENT
Attorney Docket No.: A6311/T040320US
AMAT No.: 006311/DD/BCVD
TTC No.: 016301-040320US

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jun Zhao et al.

Application No.:

Filed: Herewith

For: A PROCESS AND AN
INTEGRATED TOOL FOR LOW K
DIELECTRIC DEPOSITION
INCLUDING A PECVD CAPPING
MODULE

Examiner:

Art Unit:

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of reference numbers 1-14, 16-108, and 111-113 can be found in Application No. 09/502,126, filed February 10, 2000 (Attorney Docket No. 016301-040300). Copies of reference numbers 15, 109 and 110 are enclosed herewith. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

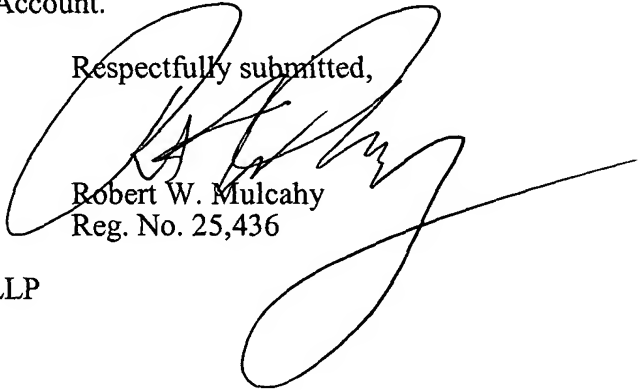
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicants believe that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-1074. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Robert W. Mulcahy
Reg. No. 25,436

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BK:lls
WC 9059924 v1

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		Number Kind Code ² (if known)			
	1	4,004,130	01/18/1977	Blackwood	
	2	4,277,525	07/07/1981	Nakayama et al.	
	3	4,315,705	02/16/1982	Flint	
	4	4,416,213	11/22/1983	Sakiya	
	5	4,507,078	03/26/1985	Tam et al.	
	6	4,518,848	05/21/1985	Weber	
	7	4,765,815	08/23/1988	Danzuka et al.	
	8	4,785,962	11/22/1988	Toshima	
	9	4,816,116	03/28/1989	Davis et al.	
	10	4,819,167	04/04/1989	Cheng et al.	
	11	4,863,547	09/05/1989	Shidahara et al.	
	12	4,889,069	12/26/1989	Kawakami	
	13	4,899,685	02/13/1990	Kawakami	
	14	4,966,519	10/30/1990	Davis et al.	
	15	5,003,178	03/26/1991	Livesay	
	16	5,067,218	11/26/1991	Williams	
	17	5,076,205	12/31/1991	Vowles et al.	
	18	5,094,884	03/10/1992	Hillman et al.	
	19	5,120,019	06/09/92	Davis, Jr.	
	20	5,133,284	07/28/1992	Thomas et al.	
	21	5,151,871	09/29/1992	Matsumura et al.	
	22	5,167,837	12/01/1992	Snodgrass et al.	
	23	5,186,718	02/16/1993	Tepman et al.	
	24	5,226,632	07/13/93	Tepman et al.	
	25	5,250,114	10/05/1993	Konishi et al.	
	26	5,259,881	11/09/1993	Edwards et al.	
	27	5,275,303	01/04/1994	Szalai	
	28	5,281,320	01/25/1994	Turner et al.	
	29	5,289,222	02/22/1994	Hurtig	
	30	5,302,209	04/12/1994	Maeda et al.	
	31	5,310,410	05/10/1994	Begin et al.	
	32	5,312,487	05/17/1994	Akimoto et al.	
	33	5,356,476	10/18/1994	Foster et al.	
	34	5,363,872	11/15/1994	Lorimer	

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		Number	Kind Code ² (if known)			
	35	5,392,989		02/28/1995	Hurtig	
	36	5,427,820		06/27/1995	Biche et al.	
	37	5,430,271		07/04/1995	Orgami et al.	
	38	5,431,700		07/11/1995	Sloan	
	39	5,472,502		12/05/1995	Batchelder	
	40	5,494,494		02/27/1996	Mizuno et al.	
	41	5,505,779		04/09/1996	Mizuno et al.	
	42	5,512,320		04/30/1996	Tumer et al.	
	43	5,515,986		05/14/1996	Turlot et al.	
	44	5,553,994		09/10/1996	Biche et al.	
	45	5,565,034		10/15/1996	Nanbu et al.	
	46	5,571,325		11/05/1996	Ueyama et al.	
	47	5,587,038		12/24/1996	Cecchi et al.	
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	49	5,591,262		01/07/1997	Sago et al.	
	50	5,611,886		03/18/1997	Bachman et al.	
	51	5,612,082		03/18/1997	Azuma et al.	
	52	5,651,823		07/29/1997	Parodi et al.	
	53	5,660,634		08/26/1997	Fujiyama et al.	
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	67	5,772,764		06/30/1998	Akimoto	
	68	5,785,759		07/28/1998	Sago et al.	

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	69	5,788,868		08/04/1998	Itaba et al.	
	70	5,798,140		08/25/1998	Parodi et al.	
	71	5,803,970		09/08/1998	Tateyama et al.	
	72	5,810,993		09/22/1998	Keller et al.	
	73	5,838,121		01/17/1998	Fairbairn et al.	
	74	5,843,527		12/01/1998	Sanada	
	75	5,846,327		12/08/1998	Kawamoto et al.	
	76	5,858,108		01/12/1999	Hwang	
	77	5,882,413		03/16/1999	Beaulieu et al.	
	78	5,885,661		03/23/1999	Batchelder	
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	83	5,954,878		09/21/1999	Mandal et al.	
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	87	6,005,225		12/21/1999	Kowalski et al.	
	88	6,015,503		01/18/2000	Butterbaugh et al.	
	89	6,040,120		03/21/2000	Matsushita et al.	
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	92	6,054,181		04/25/2000	Nanbu et al.	
	93	6,059,507		05/09/2000	Adams	
	94	6,059,880		05/09/2000	Kitano et al.	
	95	6,063,190		05/16/2000	Hasebe et al.	
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	99	6,091,056		07/18/2000	Kannan et al.	
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	101	6,110,280		08/29/2000	Ebert	
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		Number Kind Code ² (if known)			
	103	6,177,133	01/23/2001	Gurer et al.	
	104	6,214,120	04/10/2001	Kim	
	105	6,318,945	11/20/2001	Hofmeister	
	106	6,338,626	01/15/2002	Saeki	
	107	6,375,746	04/23/2002	Stevens et al.	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	108	JP	11087467		03/1999			<input type="checkbox"/>
	109	PC	WO 01/48805	A1	07/05/2001			<input type="checkbox"/>
	110	PC	WO 01/61737	A1	08/23/2001			<input type="checkbox"/>
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	111	SHILLER et al., <i>International Journal of Robotics Research</i> , 8(6):3-18 (1989)	
	112	SHILLER et al., <i>Journal of Dynamic Systems, Measurement and Control</i> , 114:34-40 (1992)	
	113	U.S. Patent Application No. 08/751,524, filed 11/18/96	

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